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| NEWS | 2 | Sep 17 | IMSworld Pharmaceutical Company Directory name change to PHARMASEARCH |
| NEWS | 3 | Oct 09 | Korean abstracts now included in Derwent World Patents Index |
| NEWS | 4 | Oct 09 | Number of Derwent World Patents Index updates increased |
| NEWS | 5 | Oct 15 | Calculated properties now in the REGISTRY/ZREGISTRY File |
| NEWS | 6 | Oct 22 | Over 1 million reactions added to CASREACT |
| NEWS | 7 | Oct 22 | DGENE GETSIM has been improved |
| NEWS | 8 | Oct 29 | AAASD no longer available |
| NEWS | 9 | Nov 19 | New Search Capabilities USPATFULL and USPAT2 |
| NEWS | 10 | Nov 19 | TOXCENTER(SM) - new toxicology file now available on STN |
| NEWS | 11 | Nov 29 | COPPERLIT now available on STN |
| NEWS | 12 | Nov 29 | DWPI revisions to NTIS and US Provisional Numbers |
| NEWS | 13 | Nov 30 | Files VETU and VETB to have open access |
| NEWS | 14 | Dec 10 | WPINDEX/WPIDS/WPIX New and Revised Manual Codes for 2002 |
| NEWS | 15 | Dec 10 | DGENE BLAST Homology Search |
| NEWS | 16 | Dec 17 | WELDASEARCH now available on STN |
| NEWS | 17 | Dec 17 | STANDARDS now available on STN |
| NEWS | 18 | Dec 17 | New fields for DPCI |
| NEWS | 19 | Dec 19 | CAS Roles modified |
| NEWS | 20 | Dec 19 | 1907-1946 data and page images added to CA and CAplus |
| NEWS | 21 | Jan 25 | BLAST(R) searching in REGISTRY available in STN on the Web |
| NEWS | 22 | Jan 25 | Searching with the P indicator for Preparations |
| NEWS | 23 | Jan 29 | FSTA has been reloaded and moves to weekly updates |
| NEWS | 24 | Feb 01 | DKILIT now produced by FIZ Karlsruhe and has a new update frequency |
| NEWS EXPRESS | | | February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002 |
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=> s PHB-PHV(w) PHA
21 FILES SEARCHED...
L1 0 PHB-PHV(W) PHA

=> s polyhydroxybutyrate-polyhydroxyvalerate
L2 174 POLYHYDROXYBUTYRATE-POLYHYDROXYVALERATE

=> s 12 and polyhydroxyalkanoate
L3 23 L2 AND POLYHYDROXYALKANOATE

=> s 13 and hydroxyhexanoate
L4 6 L3 AND HYDROXYHEXANOATE

=> d 14 1-6 au ti

L4 ANSWER 1 OF 6 USPATFULL
IN Kruger, Niels, Billerbeck, GERMANY, FEDERAL REPUBLIC OF
Steinbuchel, Alexander, Altenberje, GERMANY, FEDERAL REPUBLIC OF
TI DNA sequence useful for the production of ***polyhydroxyalkanoates***

L4 ANSWER 2 OF 6 USPATFULL
IN Karhuketo, Hannu, Valkeakoski, Finland
Korpela, Heikki, Valkeakoski, Finland
TI Plastic laminate

L4 ANSWER 3 OF 6 USPATFULL
IN Karhuketo, Hannu, Valkeakoski, Finland
Korpela, Heikki, Valkeakoski, Finland
TI Plastic Laminate

L4 ANSWER 4 OF 6 USPATFULL
IN Martin, David P., Arlington, MA, United States
Peoples, Oliver P., Arlington, MA, United States
Williams, Simon F., Sherborn, MA, United States
TI Methods for isolating ***polyhydroxyalkanoates*** from plants

L4 ANSWER 5 OF 6 USPATFULL
IN Clemente, Thomas E., Lincoln, NE, United States
Kishore, Ganesh M., Creve Coeur, MO, United States
Mitsky, Timothy A., Maryland Heights, MO, United States
Stark, David M., Chesterfield, MO, United States
TI Rhodospirillum rubrum poly-.beta.-hydroxyalkanoate synthase

L4 ANSWER 6 OF 6 USPATFULL
IN Kruger, Niels, Billerbeck, Germany, Federal Republic of
Steinbuchel, Alexander, Munster, Germany, Federal Republic of
TI DNA sequence useful for the production of ***polyhydroxyalkanoates***

=> d 14 1-6

L4 ANSWER 1 OF 6 USPATFULL
AN 2002:23306 USPATFULL
TI DNA sequence useful for the production of ***polyhydroxyalkanoates***
IN Kruger, Niels, Billerbeck, GERMANY, FEDERAL REPUBLIC OF
Steinbuchel, Alexander, Altenberje, GERMANY, FEDERAL REPUBLIC OF
PA Monsanto Company, St. Louis, MO, United States (U.S. corporation)
PI US 37543 E1 20020205
US 5750848 19980512 (Original)
AI US 2000-570842 20000512 (9)

US 1996-700576 19960813 (Original)
 DT Reissue
 FS GRANTED
 LN.CNT 1766
 INCL INCLM: 800/281.000
 INCLS: 435/193.000; 435/252.340; 435/320.100; 435/419.000; 435/468.000;
 435/471.000; 435/183.000; 435/252.300; 435/253.300; 530/350.000;
 536/023.200; 536/023.600
 NCL NCLM: 800/281.000
 NCLS: 435/193.000; 435/252.340; 435/320.100; 435/419.000; 435/468.000;
 435/471.000; 435/183.000; 435/252.300; 435/253.300; 530/350.000;
 536/023.200; 536/023.600
 IC [7]
 ICM: C12N001-21
 ICS: C12N005-14; C12N009-10; C12N015-31; C12N015-52; C12N015-78;
 C12N015-82; C12N001-20; A01H005-00
 EXF 435/69.1; 435/320.1; 435/468; 435/419; 435/243; 435/252.3; 435/252.1;
 435/193; 435/252.34; 435/471; 435/183; 435/253.3; 800/278; 800/298;
 800/320.1; 800/317.2; 800/317.3; 800/320.3; 800/312; 800/306; 800/322;
 800/281; 536/23.2; 536/23.7; 530/350
 L4 ANSWER 2 OF 6 USPATFULL
 AN 2001:214761 USPATFULL
 TI Plastic laminate
 IN Karhuketo, Hannu, Valkeakoski, Finland
 Korpela, Heikki, Valkeakoski, Finland
 PA UPM-Kymmene Oyj, Valkeakoski, Finland (non-U.S. corporation)
 PI US 6322899 B1 20011127
 WO 9901278 19990114
 AI US 1999-242586 19990506 (9)
 WO 1998-FI489 19980609
 19990506 PCT 371 date
 19990506 PCT 102(e) date
 PRAI FI 1997-2638 19970619
 DT Utility
 FS GRANTED
 LN.CNT 211
 INCL INCLM: 428/475.200
 INCLS: 428/479.300; 428/479.600; 428/480.000; 428/481.000; 428/532.000;
 428/533.000; 428/537.500
 NCL NCLM: 428/475.200
 NCLS: 428/479.300; 428/479.600; 428/480.000; 428/481.000; 428/532.000;
 428/533.000; 428/537.500
 IC [7]
 ICM: B32B027-08
 ICS: B32B027-10; B32B027-34; B32B027-36
 EXF 428/34.2; 428/34.3; 428/35.7; 428/480; 428/481; 428/532; 428/533;
 428/474.7; 428/475.2; 428/479.3; 428/479.6; 428/537.5
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L4 ANSWER 3 OF 6 USPATFULL
 AN 2001:88607 USPATFULL
 TI Plastic Laminate
 IN Karhuketo, Hannu, Valkeakoski, Finland
 Korpela, Heikki, Valkeakoski, Finland
 PA UPM-KYMMENE OYJ (non-U.S. corporation)
 PI US 2001000742 A1 20010503

AI US 2000-742589 A1 20001221 (9)
RLI Continuation of Ser. No. US 1999-242586, filed on 6 May 1999, ABANDONED
A 371 of International Ser. No. WO 1998-FI489, filed on 9 Jun. 1998,
UNKNOWN
PRAI FI 1997-2638 19970619
DT Utility
FS APPLICATION
LN.CNT 219
INCL INCLM: 428/480.000
NCL NCLM: 428/480.000
IC [7]
ICM: B32B027-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 6 USPATFULL
AN 2000:84070 USPATFULL
TI Methods for isolating ***polyhydroxyalkanoates*** from plants
IN Martin, David P., Arlington, MA, United States
Peoples, Oliver P., Arlington, MA, United States
Williams, Simon F., Sherborn, MA, United States
PA Metabolix, Inc., Cambridge, MA, United States (U.S. corporation)
PI US 6083729 20000704
AI US 1995-548840 19951026 (8)
DT Utility
FS Granted
LN.CNT 978
INCL INCLM: 435/135.000
INCLS: 435/136.000; 528/354.000; 528/358.000; 528/361.000; 560/185.000
NCL NCLM: 435/135.000
NCLS: 435/136.000; 528/354.000; 528/358.000; 528/361.000; 560/185.000
IC [7]
ICM: C12P007-62
ICS: C12P007-40; C08G063-06; C07C069-66
EXF 435/135; 435/136; 528/361; 528/354; 528/358; 560/185
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 6 USPATFULL
AN 1998:157492 USPATFULL
TI Rhodospirillum rubrum poly-.beta.-hydroxyalkanoate synthase
IN Clemente, Thomas E., Lincoln, NE, United States
Kishore, Ganesh M., Creve Coeur, MO, United States
Mitsky, Timothy A., Maryland Heights, MO, United States
Stark, David M., Chesterfield, MO, United States
PA Monsanto Company, St. Louis, MO, United States (U.S. corporation)
PI US 5849894 19981215
AI US 1996-756317 19961125 (8)
PRAI US 1995-7693 19951129 (60)
DT Utility
FS Granted
LN.CNT 1592
INCL INCLM: 536/023.200
INCLS: 435/183.000; 435/320.100; 435/252.300; 935/022.000
NCL NCLM: 536/023.200
NCLS: 435/183.000; 435/252.300; 435/320.100
IC [6]
ICM: C12N009-00
ICS: C12N015-00; C12N001-20; C07H021-04

EXF 435/183; 435/252.3; 435/320.1; 435/410; 536/23.2; 935/22
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 6 USPATFULL
AN 1998:51918 USPATFULL
TI DNA sequence useful for the production of ***polyhydroxyalkanoates***
IN Kruger, Niels, Billerbeck, Germany, Federal Republic of
Steinbuchel, Alexander, Munster, Germany, Federal Republic of
PA Monsanto Company, St. Louis, MO, United States (U.S. corporation)
PI US 5750848 19980512
AI US 1996-700576 19960813 (8)
DT Utility
FS Granted
LN.CNT 1669
INCL INCLM: 800/205.000
INCLS: 435/172.300; 435/183.000; 435/252.300; 435/253.300; 435/320.100;
435/419.000; 435/252.340; 536/023.200; 536/023.700; 800/250.000;
800/DIG.009; 800/DIG.014; 800/DIG.015; 800/DIG.023; 800/DIG.026;
800/DIG.042; 800/DIG.043; 800/DIG.056; 800/DIG.058; 530/350.000
NCL NCLM: 800/281.000
NCLS: 435/183.000; 435/252.300; 435/252.340; 435/253.300; 435/320.100;
435/419.000; 530/350.000; 536/023.200; 536/023.700
IC [6]
ICM: A01H005-00
ICS: C12N001-20; C12N001-21; C12N005-14
EXF 530/350; 536/23.2; 536/23.7; 435/320.1; 435/410; 435/419; 435/243;
435/172.3; 435/183; 435/193; 435/252.3; 435/253.3; 435/252.34; 800/205;
800/250; 800/DIG.1; 800/DIG.14; 800/DIG.15; 800/DIG.23; 800/DIG.26;
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=> d l3 1-5 au ti

L3 ANSWER 1 OF 23 CAPLUS COPYRIGHT 2002 ACS
AU Savenkova, L.; Gercberga, Z.; Bibers, I.; Kalnin, M.
TI Effect of 3-hydroxy valerate content on some physical and mechanical
properties of ***polyhydroxyalkanoates*** produced by Azotobacter
chroococcum

L3 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2002 ACS
AU Page, W. J.; Bhanthumnavin, N.; Manchak, J.; Ruman, M.
TI Production of poly(.beta.-hydroxybutyrate-.beta.-hydroxyvalerate)
copolymer from sugars by Azotobacter salinestris

L3 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2002 ACS
AU Park, Sang Kyu; Lee, Kang Tae; Kim, Youngback; Rhee, Young Ha
TI Biosynthesis of polyhydroxybutyrate and poly(3-hydroxybutyrate-co-3-
hydroxyvalerate) by Bacillus thuringiensis R-510

L3 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2002 ACS

AU Volova, T. G.; Belyaeva, O. G.; Plotnikov, V. F.; Puzyr, A. P.
 TI Biodegradability of microbial ***polyhydroxyalkanoates***

L3 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2002 ACS
 AU Cho, Kyung-Suk; Ryu, Hee Wook; Park, Chang-Ho; Goodrich, Philip R.
 TI Poly(hydroxybutyrate-co-hydroxyvalerate) from swine waste liquor by
 Azotobacter vinelandii UWD

=> d 13 1-23 au ti

L3 ANSWER 1 OF 23 CAPLUS COPYRIGHT 2002 ACS
 AU Savenkova, L.; Gercberga, Z.; Bibers, I.; Kalnin, M.
 TI Effect of 3-hydroxy valerate content on some physical and mechanical
 properties of ***polyhydroxyalkanoates*** produced by Azotobacter
 chroococcum

L3 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2002 ACS
 AU Page, W. J.; Bhanthumnavin, N.; Manchak, J.; Ruman, M.
 TI Production of poly(.beta.-hydroxybutyrate-.beta.-hydroxyvalerate)
 copolymer from sugars by Azotobacter salinestris

L3 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2002 ACS
 AU Park, Sang Kyu; Lee, Kang Tae; Kim, Youngback; Rhee, Young Ha
 TI Biosynthesis of polyhydroxybutyrate and poly(3-hydroxybutyrate-co-3-
 hydroxyvalerate) by Bacillus thuringiensis R-510

L3 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2002 ACS
 AU Volova, T. G.; Belyaeva, O. G.; Plotnikov, V. F.; Puzyr, A. P.
 TI Biodegradability of microbial ***polyhydroxyalkanoates***

L3 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2002 ACS
 AU Cho, Kyung-Suk; Ryu, Hee Wook; Park, Chang-Ho; Goodrich, Philip R.
 TI Poly(hydroxybutyrate-co-hydroxyvalerate) from swine waste liquor by
 Azotobacter vinelandii UWD

L3 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2002 ACS
 IN Cox, Michael Kenneth; Hammond, Timothy; Wood, John Christopher
 TI Copolyesters

L3 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2002 ACS
 IN Bluhm, Terry L.; Marchessault, Robert H.; Fuller, Timothy J.
 TI electrophotographic toners containing polyester resins

L3 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2002 ACS
 AU Slater, Steven; Gallaher, Thomas; Dennis, Douglas
 TI Production of poly-(3-hydroxybutyrate-co-3-hydroxyvalerate) in a
 recombinant Escherichia coli strain

L3 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2002 ACS
 IN Byrom, David; Steinbuchel, Alexander
 TI Manufacture of hydroxybutyrate-hydroxyvalerate copolymers with amino
 acid-overproducing bacteria

L3 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2002 ACS
 AU Chen, Guo Qiang; Koenig, Karl Heinz; Lafferty, Robert M.
 TI Occurrence of poly-D(-)-3-hydroxyalkanoates in the genus Bacillus

L3 ANSWER 11 OF 23 FSTA COPYRIGHT 2002 IFIS
 AU Luzier, W. D.
 TI Materials derived from biomass/biodegradable materials.

L3 ANSWER 12 OF 23 USPATFULL
 IN Kruger, Niels, Billerbeck, GERMANY, FEDERAL REPUBLIC OF
 Steinbuchel, Alexander, Altenberje, GERMANY, FEDERAL REPUBLIC OF
 TI DNA sequence useful for the production of ***polyhydroxyalkanoates***

L3 ANSWER 13 OF 23 USPATFULL
 IN Karhuketo, Hannu, Valkeakoski, Finland
 Korpela, Heikki, Valkeakoski, Finland
 TI Plastic laminate

L3 ANSWER 14 OF 23 USPATFULL
 IN Karhuketo, Hannu, Valkeakoski, Finland
 Korpela, Heikki, Valkeakoski, Finland
 TI Plastic Laminate

L3 ANSWER 15 OF 23 USPATFULL
 IN Suhonen, Jouko, 663 Garth Ct., Yorktown Heights, NY, United States
 10598
 Schug, Jens, Im Mittelleimbach 11, CH-8041 Zurich, Switzerland
 TI Medical implant

L3 ANSWER 16 OF 23 USPATFULL
 IN Martin, David P., Arlington, MA, United States
 Peoples, Oliver P., Arlington, MA, United States
 Williams, Simon F., Sherborn, MA, United States
 TI Methods for isolating ***polyhydroxyalkanoates*** from plants

L3 ANSWER 17 OF 23 USPATFULL
 IN Clemente, Thomas E., Lincoln, NE, United States
 Kishore, Ganesh M., Creve Coeur, MO, United States
 Mitsky, Timothy A., Maryland Heights, MO, United States
 Stark, David M., Chesterfield, MO, United States
 TI Rhodospirillum rubrum poly-.beta.-hydroxyalkanoate synthase

L3 ANSWER 18 OF 23 USPATFULL
 IN Kruger, Niels, Billerbeck, Germany, Federal Republic of
 Steinbuchel, Alexander, Munster, Germany, Federal Republic of
 TI DNA sequence useful for the production of ***polyhydroxyalkanoates***

L3 ANSWER 19 OF 23 USPATFULL
 IN Hashitani, Takafumi, Kawasaki, Japan
 Fujita, Shozo, Kawasaki, Japan
 Iijima, Makoto, Kawasaki, Japan
 Asano, Koji, Kawasaki, Japan
 TI Biodegradable resin molded article

L3 ANSWER 20 OF 23 USPATFULL
 IN Buchanan, Charles M., Bluff City, TN, United States
 Gardner, Robert M., Gray, TN, United States
 Wood, Matthew D., Kingsport, TN, United States
 White, Alan W., Kingsport, TN, United States
 Gedon, Steven C., Kingsport, TN, United States

TI Barlow, Jr., Fred D., Kingsport, TN, United States
Aliphatic-aromatic copolyesters and cellulose ester/polymer blends

L3 ANSWER 21 OF 23 USPATFULL
IN Hashitani, Takafumi, Kawasaki, Japan
Fujita, Shozo, Kawasaki, Japan
Iijima, Makoto, Kawasaki, Japan
Asano, Koji, Kawasaki, Japan
TI Biodegradable resin molded article

L3 ANSWER 22 OF 23 USPATFULL
IN Buchanan, Charles M., Bluff City, TN, United States
Gardner, Robert M., Gray, TN, United States
Wood, Matthew D., Kingsport, TN, United States
White, Alan W., Kingsport, TN, United States
Gedon, Steven C., Kingsport, TN, United States
Barlow, Jr., Fred D., Kingsport, TN, United States
TI Aliphatic-aromatic copolyesters and cellulose ester/polymer blends

L3 ANSWER 23 OF 23 USPATFULL
IN Fuller, Timothy J., West Henrietta, NY, United States
Marchessault, Robert H., Montreal, Canada
Bluhm, Terry L., Oakville, Canada
TI Toner and developer compositions containing biodegradable
semicrystalline polyesters

=> d 13 2,3 ,5 ,6, 8-10 au ti

L3 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2002 ACS
AU Page, W. J.; Bhanthumnavin, N.; Manchak, J.; Ruman, M.
TI Production of poly(.beta.-hydroxybutyrate-.beta.-hydroxyvalerate)
copolymer from sugars by Azotobacter salinestris

L3 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2002 ACS
AU Park, Sang Kyu; Lee, Kang Tae; Kim, Youngback; Rhee, Young Ha
TI Biosynthesis of polyhydroxybutyrate and poly(3-hydroxybutyrate-co-3-
hydroxyvalerate) by Bacillus thuringiensis R-510

L3 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2002 ACS
AU Cho, Kyung-Suk; Ryu, Hee Wook; Park, Chang-Ho; Goodrich, Philip R.
TI Poly(hydroxybutyrate-co-hydroxyvalerate) from swine waste liquor by
Azotobacter vinelandii UWD

L3 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2002 ACS
IN Cox, Michael Kenneth; Hammond, Timothy; Wood, John Christopher
TI Copolyesters

L3 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2002 ACS
AU Slater, Steven; Gallaher, Thomas; Dennis, Douglas
TI Production of poly-(3-hydroxybutyrate-co-3-hydroxyvalerate) in a
recombinant Escherichia coli strain

L3 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2002 ACS
IN Byrom, David; Steinbuchel, Alexander
TI Manufacture of hydroxybutyrate-hydroxyvalerate copolymers with amino
acid-overproducing bacteria

L3 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2002 ACS
AU Chen, Guo Qiang; Koenig, Karl Heinz; Lafferty, Robert M.
TI Occurrence of poly-D(-)-3-hydroxyalkanoates in the genus *Bacillus*

=> d 13 2

L3 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2002 ACS
AN 1997:545870 CAPLUS
DN 127:231661
TI Production of poly(.beta.-hydroxybutyrate-.beta.-hydroxyvalerate)
copolymer from sugars by *Azotobacter salinestris*
AU Page, W. J.; Bhanthumnavin, N.; Manchak, J.; Ruman, M.
CS Department of Biological Sciences, University of Alberta, Edmonton, AB,
T6G 2E9, Can.
SO Appl. Microbiol. Biotechnol. (1997), 48(1), 88-93
CODEN: AMBIDG; ISSN: 0175-7598
PB Springer
DT Journal
LA English

=> d 13 3

L3 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2002 ACS
AN 1997:477118 CAPLUS
DN 127:173634
TI Biosynthesis of polyhydroxybutyrate and poly(3-hydroxybutyrate-co-3-
hydroxyvalerate) by *Bacillus thuringiensis* R-510
AU Park, Sang Kyu; Lee, Kang Tae; Kim, Youngback; Rhee, Young Ha
CS Department of Microbiology, Chungnam National University, Taejon, 305-764,
S. Korea
SO J. Microbiol. (Seoul) (1997), 35(2), 127-133
CODEN: JOMIFG; ISSN: 1225-8873
PB Microbiological Society of Korea
DT Journal
LA English

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L3 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2002 ACS
AN 1997:166351 CAPLUS
DN 126:304932
TI Poly(hydroxybutyrate-co-hydroxyvalerate) from swine waste liquor by
Azotobacter vinelandii UWD
AU Cho, Kyung-Suk; Ryu, Hee Wook; Park, Chang-Ho; Goodrich, Philip R.
CS Dep. Environmental Eng., Ewha Women's Univ., Seoul, 120-750, S. Korea
SO Biotechnol. Lett. (1997), 19(1), 7-10
CODEN: BILED3; ISSN: 0141-5492
PB Chapman and Hall
DT Journal
LA English

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L3 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2002 ACS
 AN 1996:363619 CAPLUS
 DN 125:32093
 TI Copolyesters
 IN Cox, Michael Kenneth; Hammond, Timothy; Wood, John Christopher
 PA Zeneca Limited, UK
 SO PCT Int. Appl., 15 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 9609402 | A1 | 19960328 | WO 1995-GB2257 | 19950921 |
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| | RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2200473 | AA | 19960328 | CA 1995-2200473 | 19950921 |
| | AU 9535287 | A1 | 19960409 | AU 1995-35287 | 19950921 |
| | EP 783587 | A1 | 19970716 | EP 1995-932101 | 19950921 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE | | | | |
| | JP 10506012 | T2 | 19980616 | JP 1995-510700 | 19950921 |
| | NO 9701279 | A | 19970512 | NO 1997-1279 | 19970319 |
| | FI 9701199 | A | 19970520 | FI 1997-1199 | 19970321 |
| | US 5977291 | A | 19991102 | US 1997-809946 | 19970922 |
| PRAI | GB 1994-19082 | | 19940922 | | |
| | WO 1995-GB2257 | | 19950921 | | |

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L3 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2002 ACS
 AN 1992:212919 CAPLUS
 DN 116:212919
 TI Production of poly-(3-hydroxybutyrate-co-3-hydroxyvalerate) in a recombinant Escherichia coli strain

DN 116:18156
TI Occurrence of poly-D(-)-3-hydroxyalkanoates in the genus *Bacillus*
AU Chen, Guo Qiang; Koenig, Karl Heinz; Lafferty, Robert M.
CS Inst. Biotechnol., Graz Univ. Technol., Graz, Austria
SO FEMS Microbiol. Lett. (1991), 84(2), 173-6
CODEN: FMLED7; ISSN: 0378-1097
DT Journal
LA English



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